ULF560

USB Combo 56K Modem & 10/100M Fast Ethernet

The ULF560 integrates the Internet and Intranet connectivity by combining a 10/100M Fast Ethernet and a V.90/K56flex Fax/Modem within one USB external box. This greatly improves the product size to performance ratio. Besides, this design improves limited USB port resource at Notebook or DeskTop computer.
The ULF560 is fully compatible with the Universal Serial Bus functionality built in Windows 98. Installation is true plug and play. The ULF560 is by all mean a smart investment - enjoy double benefits in one single box!

FEATURES
* Universal Serial Bus Rev 1.1 Specification compatible.
* High-power Bus-powered from USB HOST or HUB, no external power needed.
* Full speed signal up to 12Mb/s upstream B type USB port.
* 10M or 100M data rate (Ethernet) auto-negotiation.
* Ethernet full-duplex mode supported ,double the network connection speed.
* V.90 or K56flex data mode (modem) auto-sensing.
* Easy-to-read LED indicators.
* Concurrent use of Fast Ethernet LAN and Fax/Modem operation.
* Windows 98/ME/2000/XP supported.
* True Plug-and-Play.
* Suspend-power-saving mode supported.
* Easy-to-install.

LAN Function
Network Standard & Interface
* IEEE 802.3 (10BaseT)
* IEEE 802.3u (100BaseTX)
* Cat 3/Cat 5 UTP, 100Ohm STP cable up to 328ft/100m Data Speed
* 10/100 Mbps for Ethernet data transfer
* Full-Duplex Mode

Modem Function
Modem Operating Protocol
* V.90 (down-stream up to 56,000 bps)
* K56flex (down-stream up to 56,000 bps)
* V.34bis (up to 33,600 bps)
* V.34 (2,400 to 28,800 bps)
* V.32bis, V.32, V.22bis, V.23, V.22/Bell 212A, V.21/Bell 103

Error Correction & Data Compression
* V.42/V.42bis and MNP Class 2 to 5

Dialing Capability
* DTMF tone and rotary pulse

Operating Modes
* Asynchronous full duplex
* Manual/Automatic answer

Receive Sensitivity
* -40 dBm

Transmit Level
* Permissive -10 (+/-1) dBm

Telephone Line Interface
* RJ11, 2-wire dial-up

Fax Function
Fax Compatibility
* Group 3 send and receive
* EIA Class 1 fax commands
* V.17 (14.4K bps), V.29 (9.6K Bps)
* V.27ter (4.8K bps), V.21 (300 bps)

LAN LED Indicator
* Link Status/Activity - Green
* Speed 10/100 Mbps - Green
* Half/Full Duplex - Green

Modem LED Indicator
* Ready - Green
* Off Hook - Green
* Data - Green

Dimension
* 114mm (W) x 67mm (D) x 25mm (H)

Network Operating System & Software Support
* Windows 2000, Windows 98

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